

Data sheet Product MK LP 43 18 G



PCB connectors>Male headers

Low profile

Features

pitch:	2.54 mm
no. of contacts:	18
contact material:	CuZn-alloy
surface of contact:	gold-plated
surface contact / contact sleeve:	• Ni+≥0.2µm Au • Ni+4...6µm Sn
version:	low profile
shock resistance:	50 g
volume resistance:	≤10 mΩ
vibration resistance max.:	15 g
capacity between two adjacent contacts:	≤0,4 pF
nominal current:	1.5 A
nominal voltage:	60 V DC
test voltage:	1000 V
insulating body material:	PA 4.6. GF
temperature range:	• -40°C... +163°C • (260°C/10 s)
class of inflammability:	UL 94 V-0
specific insulation resistance:	>10 ⁷ Ω·m
connection type:	THT (Einlöt)

yes

Technical drawing of a mechanical part with the following dimensions:

- Overall height: 3,8
- Distance from top to the start of the horizontal section: 1,27
- Horizontal section length: 3,5
- Horizontal section diameter: $\varnothing 0,5$
- Distance from the horizontal section to the bottom: 3
- Bottom section diameter: $\varnothing 0,5$
- Bottom section length: 2,5